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(54) Title: USE OF ERYTHROPOIETIN IN THE TREATMENT OF RHEUMATOID ARTHRITIS (57) Abstract A novel use of the known protein Erythropoietin (EPO) and/or a derivative and/or a fragment thereof is disclosed. EPO is used as a pharmaceutical for the treatment of chronic inflammations. A particularly beneficial result is seen in patients suffering from rheumatoid arthritis (RA). Significant effects are seen in clinical variables such as morning stiffness, swollen joints, and the like.		